

<p>Who we are An inquiry into the nature of the self; beliefs and values; personal, physical, mental, social and spiritual health; human relationships including families, friends, communities, and cultures; rights and responsibilities; what it means to be human.</p>	<p>Where we are in place and time An inquiry into orientation in place and time; personal histories; homes and journeys; the discoveries, explorations and migrations of humankind; the relationships between and the interconnectedness of individuals and civilizations, from local and global perspectives.</p>	<p>How we express ourselves An inquiry into the ways in which we discover and express ideas, feelings, nature, culture, beliefs and values; the ways in which we reflect on, extend and enjoy our creativity; our appreciation of the aesthetic.</p>	<p>How the world works An inquiry into the natural world and its laws; the interaction between the natural world (physical and biological) and human societies; how humans use their understanding of scientific principles; the impact of scientific and technological advances on society and on the environment.</p>	<p>How we organize ourselves An inquiry into the interconnectedness of human-made systems and communities; the structure and function of organizations; societal decision-making; economic activities and their impact on humankind and the environment.</p>	<p>Sharing the planet An inquiry into rights and responsibilities in the struggle to share finite resources with other people and with other living things; communities and the relationships within and between them; access to equal opportunities; peace and conflict resolution.</p>	<p>Age</p>
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Who we are	Where we are in place and time	How we express ourselves	How the world works	How we organize ourselves	Sharing the planet	Age
<p>Central Idea: Our brain cells have allowed us to evolve into the dominant world species Key concepts: Perspective, causation, reflection Related concepts: evolution, dominance, cells, species Lines of inquiry</p> <ul style="list-style-type: none"> • How we are different and similar to other mammals • Evolution of our species • The different types of intelligences <p>Subject focus: Science, visual art, languages</p>	<p>Central Idea: People in modern civilizations come from a variety of different backgrounds Key concepts: Connection, perspective, responsibility Related concepts: relationships, transformation, rights, civilizations Lines of inquiry</p> <ul style="list-style-type: none"> • The different backgrounds in a modern society • Why people perceive their society in different ways • How different civilizations are interconnected • How different cultures connect globally <p>Subject focus: Social studies, languages, visual art</p>	<p>Central Idea: The development of modern communication devices has allowed us to express ourselves to greater audiences Key concepts: change, reflection, function Related concepts: development, impact, relationship, communication Lines of inquiry</p> <ul style="list-style-type: none"> • Positive and negative impact of mass communication on societies • How communication devices work • What changes in communication has meant for us <p>Subject focus: Social studies, science PSPE, languages</p>	<p>Central Idea: Expanding our scientific and technological prowess can help to improve the world around us Key concepts: Function, change, responsibility Related concepts: Conservation of energy, efficiency, initiative, sustainability Lines of inquiry</p> <ul style="list-style-type: none"> • Exploring and identifying what constitutes an improvement to the world • Observing evidence of past and present impacts of science and technology on people and the environment • The effects of scientific and technological advances on people and the environment <p>Subject focus: Science, social studies, mathematics, music</p>	<p>Central Idea: There are ways to balance a healthy economy with a healthy environment Key concepts: Responsibility, perspective, change Related concepts: Opinion, values, transformation, industrialization Lines of inquiry</p> <ul style="list-style-type: none"> • How choice of consumption influences economy and environment • Ways in which we can achieve a balance of good economy and quality of life • Why there is a need for industrialization <p>Subject focus: Social studies, science, mathematics</p>	<p>Central Idea: The establishment of peace relies on understanding and settling the origins of conflict Key concepts: form, connection, reflection Related concepts: differences, conflict, peace, relationships, interpretations Lines of inquiry</p> <ul style="list-style-type: none"> • How conflicts arise • Ways of resolving conflicts • Ways of establishing peace <p>Subject focus: Social studies, science, Bahasa Indonesia, PSPE, Music</p>	<p>10-11</p>
<p>Central Idea: Traditions and beliefs influence our choices and identity Key concepts: Connection, form, perspective Related concepts: Choice, tradition, beliefs, identity Lines of inquiry</p> <ul style="list-style-type: none"> • Where our beliefs come from • Our role in maintaining our culture • Why people dress, act, and dance the way they do • The different faces of different cultures <p>Subject focus: Language, Social studies, PSPE, music</p>	<p>Central Idea: The course of mankind is affected by discoveries and migrations Key concepts: Connection, change, causation Related concepts: Migration, discoveries, exploration, motivation Lines of inquiry</p> <ul style="list-style-type: none"> • How different discoveries have opened doors for human migration • Why migrations occur • What we have gained through important discoveries and explorations <p>Subject focus: Science, social studies, mathematics</p>	<p>Central Idea: Humor and comedy are expressions of our joy and creativity Key concepts: Reflection, perspective, function Related concepts: Creativity, interpretation, comedy, satire Lines of inquiry</p> <ul style="list-style-type: none"> • Laughter is universal to all humans • Being a good comedian relies on good creativity and thought • Laughter is beneficial to our well-being <p>Subject focus: Language, visual art, social studies, science, Bahasa Indonesia</p>	<p>Central Idea: Humans have forged important relationships with many of the world’s animal species Key concepts: Function, connection, change Related concepts: Domestication, symbiosis Lines of inquiry</p> <ul style="list-style-type: none"> • The domestication of animals • How animals are useful to us • Animal-animal symbiosis • Animal-human symbiosis <p>Subject focus: Social studies, science, mathematics</p>	<p>Central Idea: Rules are made to maintain order and harmony in a society Key concepts: Function, responsibility, form Related concepts: Systems, consequences Lines of inquiry</p> <ul style="list-style-type: none"> • The reason behind forming a government • The different types of law and order • How government systems work • Right and responsibilities of citizenship <p>Subject focus: Social studies, languages, visual art, Bahasa Indonesia</p>	<p>Central Idea: Having readily available organic produce depends on carefully managed food resources and farming practices Key concepts: Responsibility, causation Related concepts: Consequences, interdependence, eco-management, demographics Lines of inquiry</p> <ul style="list-style-type: none"> • How to maximize quality and yield of produce with minimum impact to the environment • Fair trade in farming practices • How demand is pressurizing the planet • What defines quality produce <p>Subject focus: Social studies, science,</p>	<p>9-10</p>
<p>Central Idea: We can make choices that allow for a healthy life Key concepts: Function, connection, form Related concepts: Systems, communication, lifestyle Lines of inquiry</p> <ul style="list-style-type: none"> • What a healthy lifestyle looks like • Our body as a system • The importance of moderation and balance in activities <p>Subject focus: PSPE, social studies, science</p>	<p>Central Idea: A country’s physical geography and natural resources have local and global impacts Key concepts: Form, causation, perspective Related concepts: Classification, borders, traditions Lines of inquiry</p> <ul style="list-style-type: none"> • Our host country’s natural forms and resources • The ways in which our host country is recognized locally and globally • Impact of the physical environment on local communities <p>Subject focus: Social studies, science,</p>	<p>Central Idea: Visual art is a means for discovering and expressing ourselves Key concepts: Form, change, perspective Related concepts: History, growth, topography Lines of inquiry</p> <ul style="list-style-type: none"> • How people communicate through visual art • How visual art allows us to be creative, innovative, and express ourselves • Types of visual art <p>Subject focus: Languages, social studies, visual art, Bahasa Indonesia</p>	<p>Central Idea: The natural and human-made world have structures designed for specific functions Key concepts: Causation, function, change Related concepts: structure, geography, innovation Lines of inquiry</p> <ul style="list-style-type: none"> • The relationship between structure and function, • Different building materials and their properties in natural and human-made designs • Developments in building designs <p>Subject focus: Mathematics, social studies, science</p>	<p>Central Idea: Not everyone or everything benefits from a stronger economy Key concepts: Function, responsibility, reflection Related concepts: Economic activities, wealth, poverty Lines of inquiry</p> <ul style="list-style-type: none"> • The reasons we work • What it means to be wealthy • Positive and negative effects of economic progress in our host country <p>Subject focus: Bahasa Indonesia, mathematics, social studies, visual art, music</p>	<p>Central Idea: Making informed decisions about our energy choices can help reduce stressing our planet Key concepts: Change, reflection, responsibility Related concepts: Stress, clean energy, Lines of inquiry</p> <ul style="list-style-type: none"> • Availability of clean energy • How access to resources affects communities • How humans use resources impacts the natural world <p>Subject focus: Social studies, science, mathematics</p>	<p>8-9</p>

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<p>Central Idea: Human rights are made to ensure that people are all treated fairly</p> <p>Key concepts: Change, perspective, responsibility</p> <p>Related concepts: Rights, equality</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • Being a good citizen • Why we need rights • How human rights have developed over time <p>Subject focus: Languages, social studies</p>	<p>Central Idea: Global distances have been narrowed by the development and advancement of transportation</p> <p>Key concepts: Change, connection, reflection</p> <p>Related concepts: advancement, technology, discovery</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • Advancements in transportation • Factors that limit the kinds of a system that can be developed • Patterns of human migrations • Development and change in the design and models <p>Subject focus: Social studies, science, mathematics, visual art</p>	<p>Central Idea: The diversity of life can be expressed through music</p> <p>Key concepts: Connection, perspective, reflection</p> <p>Related concepts: Diversity, creativity, expression</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • Expression of concepts and ideas through music • Songs and lyrics allow us to reflect on life • Application of technology in the realm of music <p>Subject focus: Music, languages, Science</p>	<p>Central Idea: The natural world is full of cycles that can be explained and proven</p> <p>Key concepts: Causation, function, connection</p> <p>Related concepts: Cycles, transformation</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • Day and night occur due to the rotation of the earth • There are seasons due to revolution of the earth • Health and safety related to climate and seasonal changes <p>Subject focus: Science, mathematics, visual art</p>	<p>Central Idea: People separated geographically can still be a successful team and get things done</p> <p>Key concepts: Function, form, causation</p> <p>Related concepts: Team work, organization, meeting targets</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • Factors that comprise successful team work • Factors that affect the kind of system and services that can be developed • Global achievements by teamwork <p>Subject focus: Social studies, PSPE</p>	<p>Central Idea: Plants can benefit the environment in many ways</p> <p>Key concepts: Form, responsibility, causation</p> <p>Related concepts: Photosynthesis, phytotomy, environment</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • Phytotomy • How plants help the environment • Our responsibility towards protecting earth's trees and plants <p>Subject focus: Social studies, Bahasa Indonesia, science</p>	7-8
<p>Central Idea: Clean and healthy bodies and surroundings reflect personal identity</p> <p>Key concepts: Form, change, reflection</p> <p>Related concepts: Cooperation, surroundings</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • How we keep our body clean • Exercise and food • Keeping our surroundings clean <p>Subject focus: Science, Bahasa Indonesia, PSPE, Music</p>	<p>Central Idea: Homes reflect cultural influences and local conditions</p> <p>Key concepts: Form, connection, perspective</p> <p>Related concepts: Culture, needs, ownership, locality</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • What constitutes a home • How homes reflect family values • How homes reflect local culture • Factors that determine where people live <p>Subject focus: Social studies, languages, Bahasa Indonesia</p>	<p>Central Idea: Cuisine can convey uniqueness and tradition</p> <p>Key concepts: Reflection, function</p> <p>Related concepts: balance, uniqueness, culture, tradition</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • Why we need a balanced diet • Food that different animals people eat • Why we make food presentable <p>Subject focus: Social studies,</p>	<p>Central Idea: Our planet provides the basic needs for existence of life</p> <p>Key concepts: Function, responsibility</p> <p>Related concepts: Empathy, lifestyle, resources</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • Things that we need to live • Changes of state • Laws of science <p>Subject focus: Science, mathematics, visual art, Bahasa Indonesia</p>	<p>Central Idea: Schools are communities of people with different roles all working together to make an organization</p> <p>Key concepts: Function, form, connection</p> <p>Related concepts: Hierarchy, role, pattern</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • What organizations look like • Different responsibilities that come with different jobs • Each group in an organization are connected to the others in an important way <p>Subject focus: Social studies, mathematics</p>	<p>Central Idea: All communities of people should establish a harmonious existence</p> <p>Key concepts: Responsibility, perspective</p> <p>Related concepts: Community, interdependence, harmony</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • How science has helped communities come together • Agreements need to be made for different communities to co-exist • Living peacefully with mother nature <p>Subject focus: Social studies, science, visual art</p>	6-7
<p>Central Idea: Friendships enrich our lives and require nurturing in order to develop</p> <p>Key concepts: Function, responsibility, form</p> <p>Related concepts: Interdependence, conflict, nurturing</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • Characteristics that develop healthy friendships • What friends do for one another • Why do we need friends • Ways we can appreciate and maintain friendships <p>Subject focus: Languages, PSPE, arts</p>	<p>Central Idea: Family histories provide an insight into cultural and personal identity</p> <p>Key concepts: Change, Reflection, Connection</p> <p>Related concepts: Chronology, history, tradition, identity</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • Identity of ourselves and our families including extended families • Artifacts, heirlooms or traditions which have been passed down that have meaning in a family • Why do we need friends • Similarities and differences between generations within a family • Similarities and differences between families from different countries <p>Subject focus: Social studies, math</p>	<p>Central Idea: We understand, communicate, and connect to people through various festivals celebrated across the globe</p> <p>Key concepts: Connection, causation, form</p> <p>Related concepts: Identity, communication, diversity</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • How and why we celebrate festivals • How festivals connect people • Similarities and differences between festivals • Symbols manifested during festivals <p>Subject focus: Social studies, languages, arts</p>	<p>Central Idea: All living things go through a life cycle</p> <p>Key concepts: Form, Change, Causation</p> <p>Related concepts: Adaptation, growth, life cycles</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • Characteristics of living things • Differences between living and non-living things • Stages of life cycles • Factors that affect life cycles <p>Subject focus: Science, math</p>	<p>Central Idea: Maps help us find our place in the world</p> <p>Key concepts: Form, function, connection</p> <p>Related concepts: Structure, systems, networks</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • Why we need maps • Characteristics of maps & globes • Map symbols • Map usage around the globe <p>Subject focus: Social studies, math, languages</p>	<p>Central Idea: Water is a limited resource that is essential to all life</p> <p>Key concepts: Function, Causation, Change, Responsibility</p> <p>Related concepts: Natural resources, conservation, cycles</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • Water in our environment • Importance of water and how we use water • How water behaves and changes • How human actions affect water quality <p>Subject focus: Science, Social studies</p>	5-6

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<p>Central Idea: Family is an important relationship that adds value to our lives.</p> <p>Key concepts: Responsibility, Connection</p> <p>Related concepts: Relationships, values</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • Similarities and differences between family members • The role of each family member • The importance of family <p>Subject focus: Social studies, mathematics, English, PSPE</p>		<p>Central Idea: We use puppets as a mode of communication to reach out to various cultures and learn moral values.</p> <p>Key concepts: Form, Perspective</p> <p>Related concepts: Communication, Values, Culture</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • Kinds of puppets • How to make puppets • Folk stories and values we gain from them <p>Subject focus: Social Studies, Art, Languages and Math</p>	<p>Central Idea: Weather is different around the world throughout the year.</p> <p>Key concepts: Function, Form, Causation</p> <p>Related concepts: Impact, Pattern</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • Kinds of weather • Importance of each kind of weather • Cause for different weather conditions <p>Subject focus: Science, Languages, Math & Music</p>		<p>Central Idea: Plants are a source of food for us and other living things and need our care to grow.</p> <p>Key concepts: Change, Reflection</p> <p>Related concepts: Growth, Interdependence</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • The life cycle of a plant • Growth of a plant • Food sources <p>Subject focus: Arts, social studies, languages</p> <p>Subject focus: Science, English, Math</p>	4-5
<p>Central Idea: Different parts of our body can help us to interact with our surroundings</p> <p>Key concepts: Causation, function</p> <p>Related concepts: interaction, surroundings</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • Parts of the body and their functions • The five senses and their functions • Interacting with our surroundings <p>Subject focus: Science, PSPE, arts, maths</p>		<p>Central Idea: The can use resources and manipulate things around us to express ourselves</p> <p>Key concepts: Form, change, connection</p> <p>Related concepts: resources, manipulation</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • Different resources around us • Manipulating resources to make and do different things • Connecting our ideas and feelings with the resources around us <p>Subject focus: Languages, mathematics, arts, social studies</p>		<p>Central Idea: Rules can help us to act in a socially responsible manner</p> <p>Key concepts: Responsibility, reflection, function</p> <p>Related concepts: rules, behavior</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • We have different rules in our daily lives • We need to know and understand the rules we should follow • Role playing can help to understand and model rules <p>Subject focus: Social studies, languages</p>	<p>Central Idea: Animals and people can be dependent on each other</p> <p>Key concepts: connection, perspective</p> <p>Related concepts: interdependence, classification</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • Classification of animals according to their habitat • Human and animal relationships • The way we view animals <p>Subject focus: Science, arts, Languages</p>	3-4